IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	TAKASE et al.	Examiner:	J. GONZALEZ
Serial No.:	09/668,971	Group Art Unit:	2834
Filed:	September 25, 2000	Docket No.:	10873.574US01
Title:	SURFACE ACOUSTIC WAVE DEVICE AND METHOD FOR PRODUCING THE SAME		

Version with Markings to Show Changes Made

In the Drawings

Submitted herewith are proposed corrections to Figures 11A and 11B indicating the tunnel current flow. The proposed corrections are indicated in red ink. Support for the proposed corrections can be found at page 5, line 37 to page 6, line 2; page 19, lines 29-31; and page 2, line 19. Applicants believe that no new matter has been entered. Upon the Examiner's approval, Applicants will submit a new set of formal drawings.

In the Claims

Please cancel claims 9-21 without prejudice or disclaimer. Please amend claims 1 and 4 as indicated herein.

1. (Amended) A surface acoustic wave device comprising a piezoelectric substrate, a first interdigital transducer and a second interdigital transducer formed on a surface of the substrate so that the first and second interdigital transducers are opposed to each other,

wherein the substrate includes a doping region that is doped with a substance in at least one form selected from the group consisting of atoms, molecules and clusters in a surface between the first and second interdigital transducers.

4. (Amended) The surface acoustic wave device according to claim 3, wherein a sheet resistance of the doping region [is in a range] ranges from [$10^8\Omega/\square$ to $10^{15}/\square$] $10^8\Omega$/square to $10^{15}\Omega$/square.